

Divisiones et Plantæ Novæ Generis Hostæ* (II)

auctore

FUMIO MAEKAWA

前川 文夫: ギボウシ属ノ分類(其二)

Hosta clavata F. MAEKAWA, sp. nov. (*Bryocles-Nipponosta*)

Planta mediocris. Folia lanceolata vel oblongo-lanceolata acuta prope basin undulata basi angustato-decurrentia 7–11.5 cm longa 2.3–3.2 cm lata opaca utrinque 3–4-nervia. Scapi 40–45 cm alti erecti graciles. Bracteae virides acutissimae sub anthesin saepe decoloratae. Pedicelli curvati brevissimi. Alabastra clavata obtusa. Flores horizontales brevilobi 4 cm longi 2.6–2.8 cm lati albidus cum nebulis “Chinese Violet.” Tubi pars angusta 17 mm longa alba vel purpureo-suffusa, pars inflata 12–13 mm longa 16.5–18 mm lata campanulato-infundibularis, lineis translucentibus nunquam impressis. Lobi patenti-recurvati parti inflatae sub æquilongi 14 mm longi, exteriores oblongi, interiores elliptici omnia obtusi vel obtusiusculi. Stamina corollae æqualia 4.3–4.5 cm longa. Antherae flavidae margine cærulescentes. Pistillum ca. 5 cm longum.

Nom. Jap. *Musasino-gibōsi* (nom. nov.)

Hab. Japonia, Honsyū: prov. Musasi, Urawa (Y. SATAKE-Typus)

Hosta rectifolia NAKAI var. **chionea** F. MAEKAWA, var. nov.

Folia vernalia longe petiolata albo-marginata lanceolata vel oblongo-lanceolata longe acuminata pagine paulum longitudine convoluta in æstate jam emarceida: folia autumnalia ovato-elliptica vel oblongo-elliptica obtusiuscula 9–15 cm longa 4–5 cm lata longe petiolata basi subcontracta decurrentia argenteo-marginata textu quam typica tenuiora utrinque 5-nervia, petioli 16–20 cm longi planati albo-marginati, facie cum *Hosta erromena* var. *albomarginata* persimilia.

* Contribution from the Laboratory of Systematic Botany (Prof. T. NAKAI) of the Botanical Institute, Faculty of Science, Tokyo Imperial University.

Nom. Jap. *Ginbuti-tatigibōsi* (nom. nov.)

Hab. Japonia, Honsyū: prov. Mutu, Hirosaki, Cult. (A. KIKUTI-Typus)

Hosta sect. **Intermediæ** F. MAEKAWA sect. nov.

A sect. *Bryocles* corollæ parte tubi angusta nunquam sulcata sed tereti-angulata, a sect. *Helipteroides* bracteis dense imbricatis navicularibus, floribus textu tenuioribus, atque a sect. *Foliosæ* scapo nunquam folioso differt.

Folia dilatata. Scapus efoliosus. Bracteæ dense imbricatæ naviculares virides interdum planiusculæ. Corolla textu tenuior; pars tubi angusta tereti-angulata nunquam sulcata. (Typus-*Hosta densa* F. MAEKAWA)

Hosta densa F. MAEKAWA, sp. nov. (*Intermediæ*)

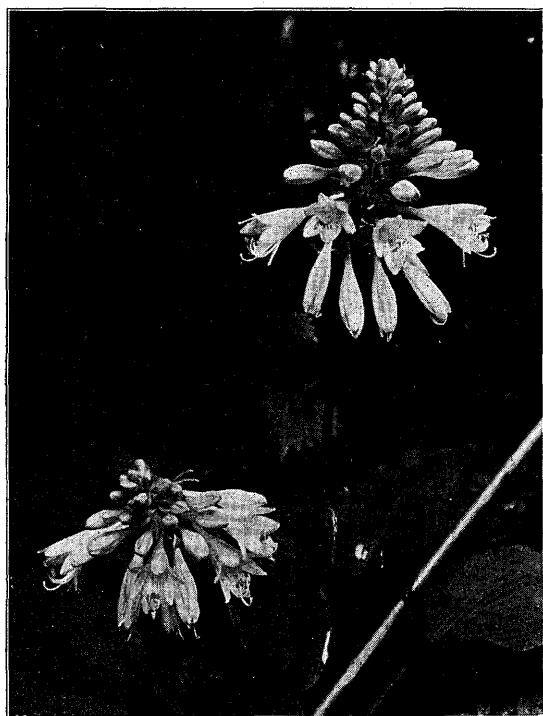


Fig. 10 *Hosta densa* けやりぎぼうしノ開花

folia superans 60 cm altus crassus teres 5 mm latus inferne sordide atropurpureo-punctutus apice racemum declinatum multiflorum. Flores ca. 40,

Rhizoma crassum 18 mm latum setas breves persistentes 1 cm longas emittit. Folia multa patentia 35-40 cm alta; petiolus rectus 22-30.5 cm longus 4-9 cm latus late aperte canaliculatus prope basin dilutissime obscure sordide purpureo-striato-punctatus; lamina patentia horizontalia longe ovata vel ovato-elliptica 16-22 cm longa 9-12.5 cm lata acuminata basi obtusa sæpe convoluti-contracta margine crispula utrinque 8-10-nervia, supra opaca atro-viridia subtus pallidiora nervis acute elevatis læviusculis. Scapus

cense aggregati tubuloso-campanulati dilutissime purpurei lobis tantum "Light Hortense Violet." Bracteæ dense imbricatæ oblongo-lanceolatæ naviculares vel subplanatæ acutissimæ virides 20–26 mm longæ 7–9.5 mm latæ. Pedicelli albi horizontales bractea breviores 10–13 mm longi. Corolla 47–51 mm longa 18–20 mm lata; pars tubi angusta 18–19 mm longa 2.8–3.2 mm lata paulum angulata; pars inflata campanulata 17–19 mm longa 16.5–17 mm lata lineis translucentibus perfectis; lobi rectiusculi non expansi parti inflata sublongiores apice acuti 18–19 mm longi intus medio dilute purpurei exteriores oblongo-lanceolati, interiores longe ovati basi late cuneati. Stamina 50 mm longa corollæ æquilonga; antheræ 4.5 mm longæ ochroleucæ margine sordidæ; pollinaria colore "Cadmium Yellow." Pistillum 55–58 mm longum stamina superans.

Nom. Jap. *Keyari-gibōsi* (nom. nov.)

Hab. Japonia. Honsyū: prov. Yamato, Mt. Odaigahara (F. MAEKAWA-Typus)

Hosta sacra F. MAEKAWA, sp. nov. (*Intermedia*)

Folia erecto-patentia. Petioli crassi viriduli alte canaliculati 20–26 cm longi 10–25 mm lati basi sordide brunneo-purpurascens. Lamina deplanata ovato-orbicularia vel ovato-elliptica subito cuspidata basi breviter cordata vel obtusa 18–26 cm longa 12–21 cm lata integerrima nervis utrinque 13, supra viridissima subtus glaucima nervis laeviusculis. Scapus 73–100 cm longus erectus robustus glaucus ca. 20-florus. Bracteæ ovato-lanceolatæ vel oblongo-ellipticæ imbricatæ naviculares viridulæ vel roseo-purpureo-suffusæ 17–28 mm longæ 12–14 mm latæ. Flores in alabastro colore "Phlox Pink," demum dilutiores, 45–48 mm longi 34–40 mm lati; pars tubi angusta 16–18 mm longa 3.5–3.8 mm lata paulum angulata; pars inflata subcampanulato-obconica 14–17 mm longa 19–21 mm lata lineis translucentibus perfectis impressis; lobi patentia; exteriores oblongo-lanceolati vel ovato-oblongi acuti 19–21 mm longi 10.5–12 mm lati acuti parte tubi inflata longiores; interiores ovato-elliptici acuti basi obtusiusculi 12.5–14.5 mm lati margine translucentes. Stamina corolla breviora 43–46 mm longa, filamentis basi viridescens, antheris linearibus oblongis cærulescentibus 3–4 mm longis. Pistillum staminibus æquialtum.

Nom. Jap. *Sakura-gibōsi* (nom. nov.)

Hab. Japonia, Honsyū: prov. Mutu, Hirosaki (A. KIKUTI-Typus)

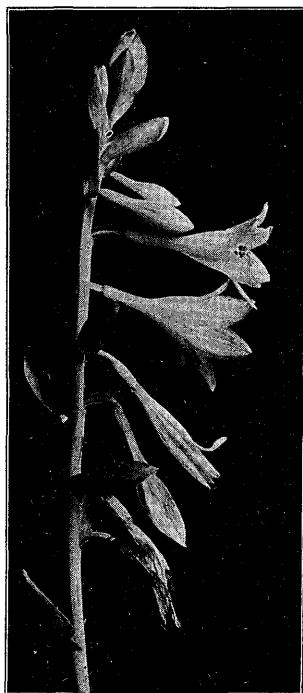


Fig. 11 *Hosta sacra*
さくらぎぼうしノ花序(側面)

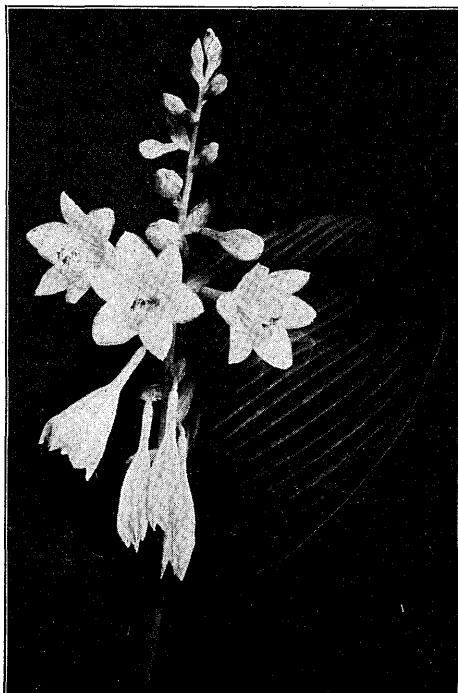


Fig. 12 *Hosta sacra*
さくらぎぼうしノ花序(正面)ト葉

むさしのぎぼうし こばぎぼうし節ノモノデ浦和市佐竹義輔氏が採集サレタ、こばぎぼうしノ花蕾ハ開舒前ニハ狹長倒披針體デ先端ハ尖頭ヲナスノガ普通デアルガ本種デハ棍棒形ヲ呈シソノ先端ハ鈍形デアル點デ別ニ出來ル。

ぎんふちちぎぼうし 弘前地方デ栽培サレルたちぎぼうしノ白覆輪。春時ノ形態ハふくりんおはつきぎぼうしト見違ヘル程似テ居ル。夏目ノ暑熱ニ耐ヘ難イト見エテ大抵ハ枯レ去リ更ニ秋葉ガ出ルコトガ多イ。

けやりぎぼうし節 苞葉ガ鱗次シテ重ナリ、舟狀ヲ呈スル點ハみづぎぼうし節ニ似テ居ルガ、體ハソレヨリモ壯大トナリ、花冠ノ形質ハおほばぎぼうし節ニ近ク、即チ多肉質ヲ呈シ、花蓋細筒部ニハ縱溝ナク却ツテ圓柱形或ハ六稜ヲ具ヘル點デ上記兩節間ノ中

間ニ置カレルモノデアル。ソノ點デハおはつきぎぼうし節ガ近イガ、該節デハ通常葉狀苞ガ盛ニ花莖上ニ上ツテ來ルノト花蓋片ノ上側ニ位置シタモノハ概ネ直上シ、下側ニ位置シタモノハ反捲シテ他ノぎぼうしノ各種トハ花ノ展開面ガ下ヲ向ク點デ區別サレル。コノ節ニハ次ノ三種ガアル。けやりぎぼうし、さくらぎぼうし、きよすみぎぼうし。

けやりぎぼうし ハ大和太臺ケ原山デ入手シタモノ。毛槍ヲ思ハセル密集シタ細筒狀鐘形ノ花ハ淡紫色ヲ帶ビテ美シイ。葉ハ小サイガおほばぎぼうしニ似テ居ル。

さくらぎぼうし コレモ弘前市デ栽培ノモノヲ菊池教授ガ入手サレタ。潤大シカモ鮮明ニ多數ノ葉脈ノ縱走シタ葉ト淡櫻色ヲ帶ビタ淡紫色花ガ著シイ。雄蕊ハ花冠ヨリ短カイノモ特徴デアル。

Observationes ad Plantas Asiae Orientalis (XV)*

auctore

Hiroshi HARA

原 寛: 東亞植物考(其十五)

89) ***Astilbe kiusiana*** HARA, sp. nov.

Syn. *Astilbe divaricata* NAKAI in Journ. Jap. Bot. XIII, p. 395 (1937) excl. syn., quoad specim.

Rhizoma crassum breviter repens apice squamis ovatis brunneis obtectum. Caulis 20–60 cm altus glabrescens vel inferiore fibris brunneis reclinatis parce obtectus. Folia 2–3-ternata; petioli petiolulique primo fibris bruneis obtecti demum glabrescentes ad nodos fibrosi; foliola ovata–lanceolato-ovata acuta vel acuminato-attenuata basi profunde vel leviter cordata raro late cuneata margine duplicato-serrata vel inciso-serrata chartacea utrinque lucidula supra parce setuloso-pilosa infra ad nervos setuloso-pilosa interdum fibris brunneis intermixta 3–8 cm longa 1–4 cm lata. Inflorescentia racemoso-

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